

FEB 28 2005

PATENT & TRADE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/760,294
		Filing Date	January 21, 2004
		First Named Inventor	Naoto KUSUMOTO
		Group Art Unit	2814
		Examiner Name	Theresa T. DOAN
Total Number of Pages in This Submission		Attorney Docket Number	740756-2703

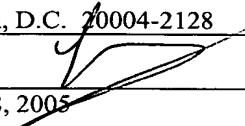
ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Request for Reconsideration/ Reply	<input type="checkbox"/> Declaration and Power of Attorney	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Application Data Sheet
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	<u>Luan C. Do, Reg. No. 38,434</u> Nixon Peabody LLP 401 9 th Street, N.W. Suite 900 Washington, D.C. 20004-2128
Signature	
Date	February 28, 2005

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

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Date

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FEB 28 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:) Confirmation No.: 9855
Naoto KUSUMOTO) Examiner: Theresa T. DOAN
Application No. 10/760,294) Group Art Unit: 2814
Filed: January 21, 2004)
For: TRANSISTOR & METHOD FOR) February 28, 2005
MANUFACTURING THE SAME)

INFORMATION DISCLOSURE STATEMENT

Mail Stop **AMENDMENT**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. No copy of the U.S. Patent documents have been supplied with this Information Disclosure Statement in accordance with Official Gazette Notice dated August 5, 2003. Pursuant to 37 C.F.R. § 1.98, a copy of each of the other documents cited is enclosed.

The Commissioner is hereby authorized to charge the fees connected with this filing in the amount of \$180 which is required, or credit any overpayment to Deposit Account No. 19-2380 in compliance with the provisions of 37 C.F.R. § 1.97(c).

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that the Examiner initial a copy of this form and return it to the undersigned.

Applicant notes that the references listed in the accompanying form PTO-1449 were cited or submitted in the parent application Serial No. 09/519,425.

The Commissioner is hereby authorized to charge any other fees connected with this filing which may be required now to Deposit Account No. 19-2380.

Respectfully submitted,

By: _____


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USPTO

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

				Complete if Known
Sheet				Application Number
1				10/760,294
of				Filing Date
1				January 21, 2004
				First Named Inventor
				Naoto KUSUMOTO
				Art Unit
				2814
				Examiner Name
				Theresa T. DOAN
				Attorney Docket Number
				740756-2703

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)				
		US-4,095,251	DENNARD et al.	06-13-1978		
		US-4,683,645	NAGUIB et al.	08-04-1987		
		US-4,737,471	SHIRATO et al.	04-12-1988		
		US-4,956,691	CULLEY et al.	09-11-1990		
		US-4,997,777	BOIVIN	04-05-1991		
		US-5,041,885	GUALANDRIS et al.	08-20-1991		
		US-5,124,272	SAITO et al.	06-23-1992		
		US-5,308,998	YAMAZAKI et al.	05-03-1994		
		US-5,726,487	SAMESHIMA et al.	03-10-1998		
		US-5,780,345	YAMAZAKI et al.	07-14-1998		

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴	Kind Code ⁵ (if known)				
		JP 63-200572		08-18-1988	SHIMIZU et al.		AB
		JP 01-096961		04-14-1989	KAWAI		AB
		JP 01-064262		10-03-1989	KUGA		AB
		JP 02-035779		02-06-1990	MORII		AB
		KR 91-20934		05-10-1990	HONG		AB
		JP 02-228071		09-11-1990	SASAKI		AB
		JP 03-148836		06-25-1991	KAZUHIRO et al.		AB
		JP 03-165575		07-17-1991	SUMIYOSHI		AB
		JP 04-119634		04-21-1992	HIROTA et al.		AB
		JP 04-196490		07-16-1992	KITAJIMA		AB
		EP 0 513 590 A2		11-19-1992	NAKAZAWA		
		JP 05-218431		08-27-1993	FUNAKI		FULL
		JP 05-226365		09-03-1993	INAMI		FULL

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
		Muller et al., "Device Electronics for Integrated Circuits", Second Edition, Hewlett-Packard Laboratories, California, 1986, pg. 454-456, John Wiley & Sons, Inc.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.